API Well Number: 43013517810000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3
AMENDED REPORT ☐

APPLICATION FOR PERMIT TO DRILL

	1. WELL NAME and NUMBER Gilbert 14-34-2-4W
2. TYPE OF WORK DRILL NEW WELL ◉ REENTER P&A WELL ○ DEEPEN WELL ○	**3. FIELD OR WILDCAT** ALTAMONT
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO	**5. UNIT or COMMUNITIZATION AGREEMENT NAME**
6. NAME OF OPERATOR NEWFIELD PRODUCTION COMPANY	**7. OPERATOR PHONE** 435 646-4825
8. ADDRESS OF OPERATOR Rt 3 Box 3630 , Myton, UT, 84052	**9. OPERATOR E-MAIL** mcrozier@newfield.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) Patented	**11. MINERAL OWNERSHIP** FEDERAL ○ INDIAN ○ STATE ○ FEE ◉
	12. SURFACE OWNERSHIP FEDERAL ○ INDIAN ○ STATE ○ FEE ◉
13. NAME OF SURFACE OWNER (if box 12 = 'fee') Newfield RMI LLC	**14. SURFACE OWNER PHONE (if box 12 = 'fee')** 435-823-1932
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 1001 17th Street, Suite 2000, ,	**16. SURFACE OWNER E-MAIL (if box 12 = 'fee')**
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')	**18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS** YES ○ (Submit Commingling Application) NO ◉
	19. SLANT VERTICAL ○ DIRECTIONAL ◉ HORIZONTAL ○

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	301 FSL 2085 FWL	SESW	34	2.0 S	4.0 W	U
Top of Uppermost Producing Zone	660 FSL 2076 FWL	SESW	34	2.0 S	4.0 W	U
At Total Depth	660 FSL 2076 FWL	SESW	34	2.0 S	4.0 W	U

21. COUNTY DUCHESNE	**22. DISTANCE TO NEAREST LEASE LINE (Feet)** 301	**23. NUMBER OF ACRES IN DRILLING UNIT** 40
	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 16	**26. PROPOSED DEPTH** MD: 11862 TVD: 11850
27. ELEVATION - GROUND LEVEL 5881	**28. BOND NUMBER** B001834	**29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE** 437478

Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Cond	17.5	14	0 - 60	37.0	H-40 ST&C	0.0	Class G	35	1.17	15.8
Surf	12.25	9.625	0 - 1000	36.0	J-55 LT&C	8.3	Type III	54	3.33	11.0
							Type III	94	1.92	13.0
I1	8.75	7	0 - 9462	26.0	P-110 LT&C	9.5	35/65 Poz	320	3.53	11.0
							50/50 Poz	259	1.29	14.0
Prod	6.125	4.5	9262 - 11850	11.6	P-110 LT&C	11.5	50/50 Poz	121	2.31	14.0

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	☑ COMPLETE DRILLING PLAN
☑ AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	☐ FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
☑ DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	☑ TOPOGRAPHICAL MAP

NAME Don Hamilton	**TITLE** Permitting Agent	**PHONE** 435 719-2018
SIGNATURE	**DATE** 10/09/2012	**EMAIL** starpoint@etv.net

API NUMBER ASSIGNED
43013517810000

APPROVAL

Permit Manager

RECEIVED: December 11, 2012

Newfield Production Company
14-34-2-4W
SE/SW Section 34, T2S, R4W
Duchesne County, UT

Drilling Program

1. Formation Tops

	TVD	MD
Uinta	surface	surface
Green River	4,610'	4,618'
Garden Gulch member	7,526'	7,538'
Wasatch	10,139'	10,151'
TD	11,850'	11,862'

2. Depth to Oil, Gas, Water, or Minerals

	TVD			
Base of moderately saline	2,450'			(water)
Green River	7,526'	-	10,139'	(oil)
Wasatch	10,139'	-	TD	(oil)

3. Pressure Control

Section	BOP Description
Surface	12-1/4" diverter
Interm/Prod	The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc for a 5M system. A 5M BOP system will consist of 2 ram preventers (double or two singles) and an annular preventer (see attached diagram). A choke manifold rated to at least 5,000 psi will be used.

4. Casing

Description	Interval (MD)		Weight (ppf)	Grade	Coup	Pore Press @ Shoe	MW @ Shoe	Frac Grad @ Shoe	Safety Factors		
	Top	Bottom							Burst	Collapse	Tension
Conductor	0'	60'	37	H-40	Weld	--	--	--	--	--	--
14									--	--	--
Surface	0'	1,000'	36	J-55	LTC	8.33	8.33	12	3,520	2,020	453,000
9 5/8									6.27	6.35	12.58
Intermediate	0'	9,462'	26	P-110	LTC	9	9.5	15	9,960	6,210	693,000
7									2.23	1.67	2.82
Production	9,262'	11,850'	11.6	P-110	LTC	11	11.5	--	10,690	7,560	279,000
4 1/2									1.91	1.28	2.03

Assumptions:

Surface casing MASP = (frac gradient + 1.0 ppg) - (gas gradient)

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Intermediate casing MASP = (reservoir pressure) - (gas gradient)
Production casing MASP = (reservoir pressure) - (gas gradient)
All collapse calculations assume fully evacuated casing with a gas gradient
All tension calculations assume air weight of casing
Gas gradient = 0.1 psi/ft

All casing shall be new.
All casing strings shall have a minimum of 1 centralizer on each of the bottom 3 joints.

5. Cement

Job	Hole Size	Fill	Slurry Description	ft^3 / sacks	OH excess	Weight (ppg)	Yield (ft^3/sk)
Conductor	17 1/2	60'	Class G w/ 2% KCl + 0.25 lbs/sk Cello Flake	41 / 35	15%	15.8	1.17
Surface Lead	12 1/4	500'	Type III	180 / 54	15%	11.0	3.33
Surface Tail	12 1/4	500'	Type III	180 / 94	15%	13.0	1.92
Intermediate Lead	8 3/4	6,526'	65% Class G / 35% Poz + 10% Bentonite	1128 / 320	15%	11.0	3.53
Intermediate Tail	8 3/4	1,936'	50% Class G / 50% Poz + 1% Bentonite	335 / 259	15%	14.0	1.29
Production Tail	6 1/8	2,588'	50% Class G / 50% Poz + 1% Bentonite	280 / 121	15%	14.0	2.31

The surface casing will be cemented to surface. In the event that cement does not reach surface during the primary cement job, a remedial job will be performed.

Actual cement volumes for the intermediate and production casing strings will be calculated from an open hole caliper log, plus 15% excess.

6. Type and Characteristics of Proposed Circulating Medium

Interval	Description
Surface - 1,000'	An air and/or fresh water system will be utilized. If an air rig is used, the blooie line discharge may be less than 100' from the wellbore in order to minimize location size. The blooie line is not equipped with an automatic igniter. The air compressor may be located less than 100' from the well bore due to the low possibility of combustion with the air/dust mixture. Water will be on location to be used as kill fluid, if necessary.
1,000' - TD	A water based mud system will be utilized. Hole stability may be improved with additions of KCl or a similar inhibitive substance. In order to control formation pressure the system will be weighted with additions of bentonite, and if conditions warrant, with barite. Anticipated maximum mud weight is 11.5 ppg.

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7. Logging, Coring, and Testing

Logging: A dual induction, gamma ray, and caliper log will be run from TD to the base of the surface casing. A compensated neutron/formation density log will be run from TD to the top of the Garden Gulch formation. A cement bond log will be run from PBTD to the cement top behind the production casing.

Cores: As deemed necessary.

DST: There are no DST's planned for this well.

8. Anticipated Abnormal Pressure or Temperature

Maximum anticipated bottomhole pressure will be approximately equal to total depth (feet) multiplied by a 0.57 psi/ft gradient.

11,850' x 0.57 psi/ft = 6778 psi

No abnormal temperature is expected. No H_2S is expected.

9. Other Aspects

This is planned as a "S" shaped directional well. See attached directional plan.

Newfield requests the following variances from Onshore Order #2:

- Variance from Onshoer Order #2, III.E.1
  Refer to Newfield Production Company Standard Operating Practices "Ute Tribal Green River Development Program" paragraph 9.0

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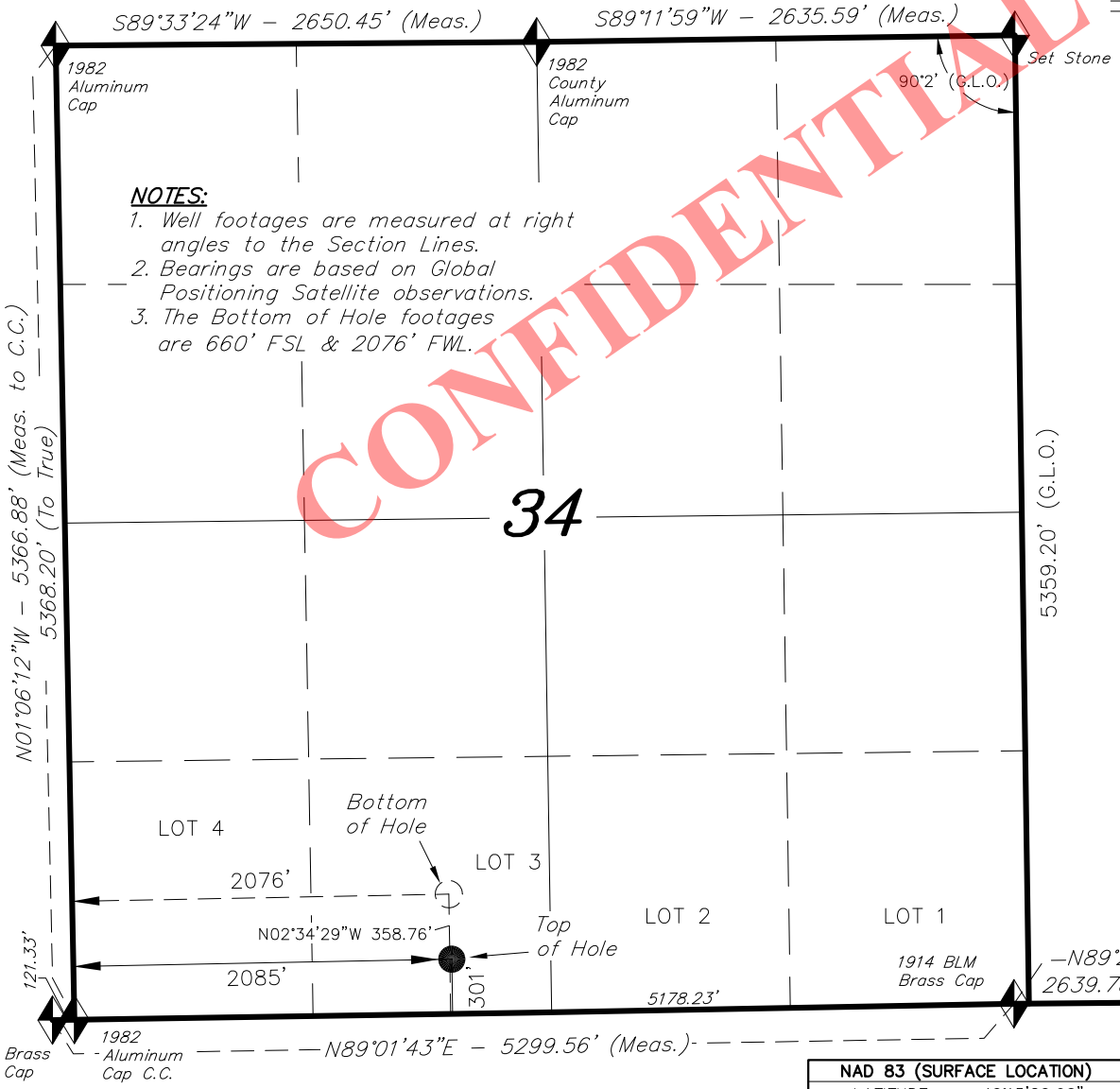
API Well Number: 43013517810000

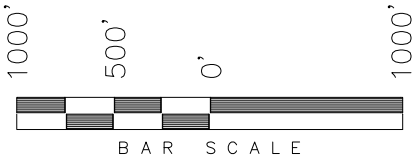
T2S, R4W, U.S.B.&M.

NEWFIELD EXPLORATION COMPANY



WELL LOCATION, 14–34–2–4W, LOCATED AS SHOWN IN LOT 3 OF SECTION 34, T2S, R4W, U.S.B.&M. DUCHESNE COUNTY, UTAH.

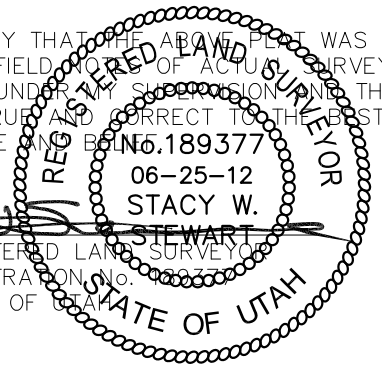
TARGET BOTTOM HOLE, 14–34–2–4W, LOCATED AS SHOWN IN LOT 3 OF SECTION 34, T2S, R4W, U.S.B.&M. DUCHESNE COUNTY, UTAH.



WELL LOCATION:
14–34–2–4W

ELEV. UNGRADED GROUND = 5881.3'

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



REGISTERED LAND SURVEYOR
REGISTRATION No. 189377
STATE OF UTAH

= SECTION CORNERS LOCATED

BASIS OF ELEV; Elevations are based on an N.G.S. OPUS Correction. LOCATION: LAT. 40°04'09.56" LONG. 110°00'43.28" (Tristate Aluminum Cap) Elev. 5281.57'

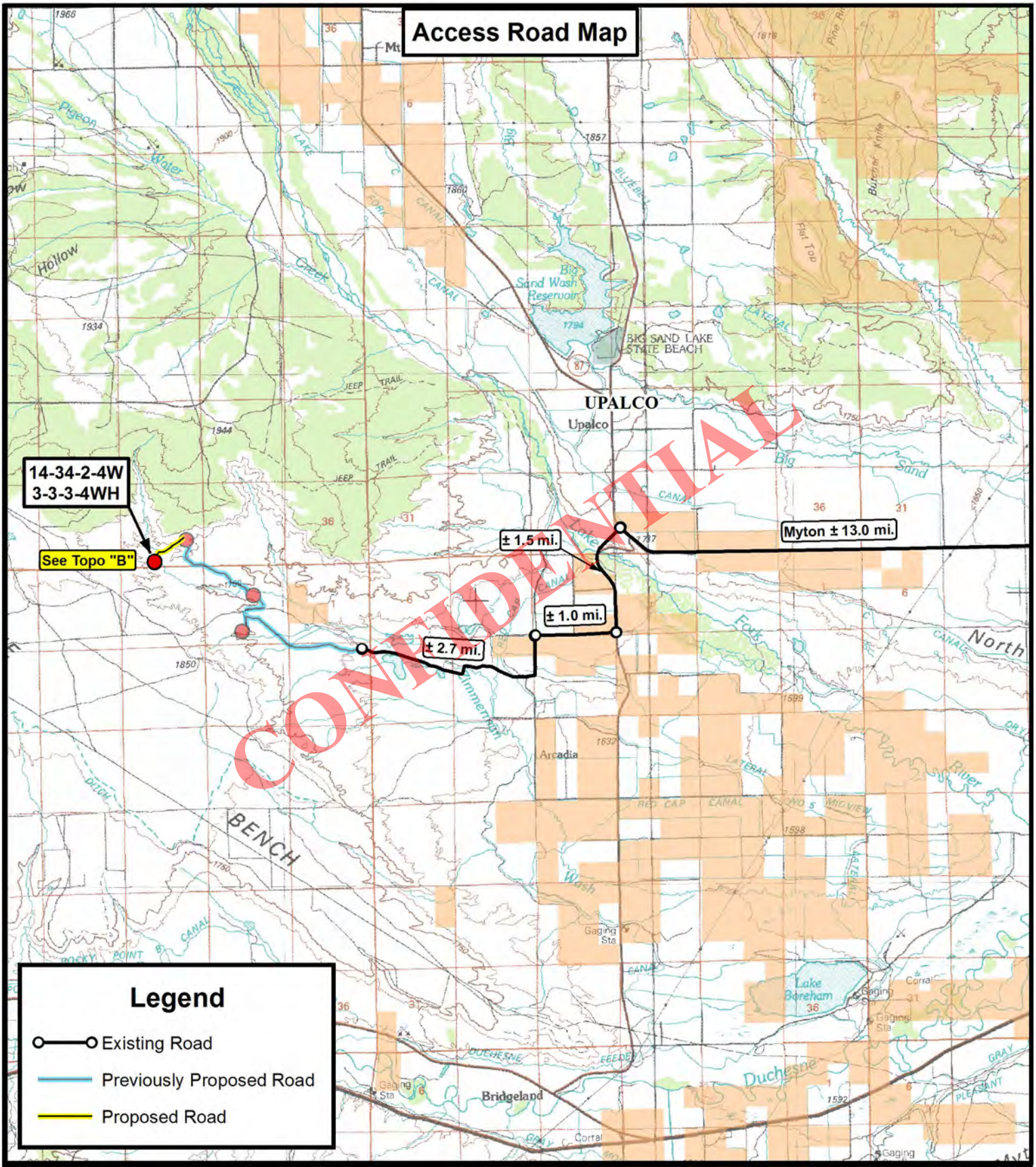
NAD 83 (SURFACE LOCATION)
LATITUDE = 40°15'26.90"
LONGITUDE = 110°19'27.11"
NAD 27 (SURFACE LOCATION)
LATITUDE = 40°15'27.06"
LONGITUDE = 110°19'24.55"
NAD 83 (BOTTOM HOLE LOCATION)
LATITUDE = 40°15'30.45"
LONGITUDE = 110°19'27.25"
NAD 27 (BOTTOM HOLE LOCATION)
LATITUDE = 40°15'30.61"
LONGITUDE = 110°19'24.69"

TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. – VERNAL, UTAH 84078
(435) 781–2501

DATE SURVEYED: 06–21–12	SURVEYED BY: C.S.	VERSION:
DATE DRAWN: 06–25–12	DRAWN BY: M.W.	V1
REVISED:	SCALE: 1" = 1000'	

RECEIVED: October 09, 2012

API Well Number: 43013517810000



Tri State Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
P: (435) 781-2501
F: (435) 781-2518

N

NEWFIELD EXPLORATION COMPANY

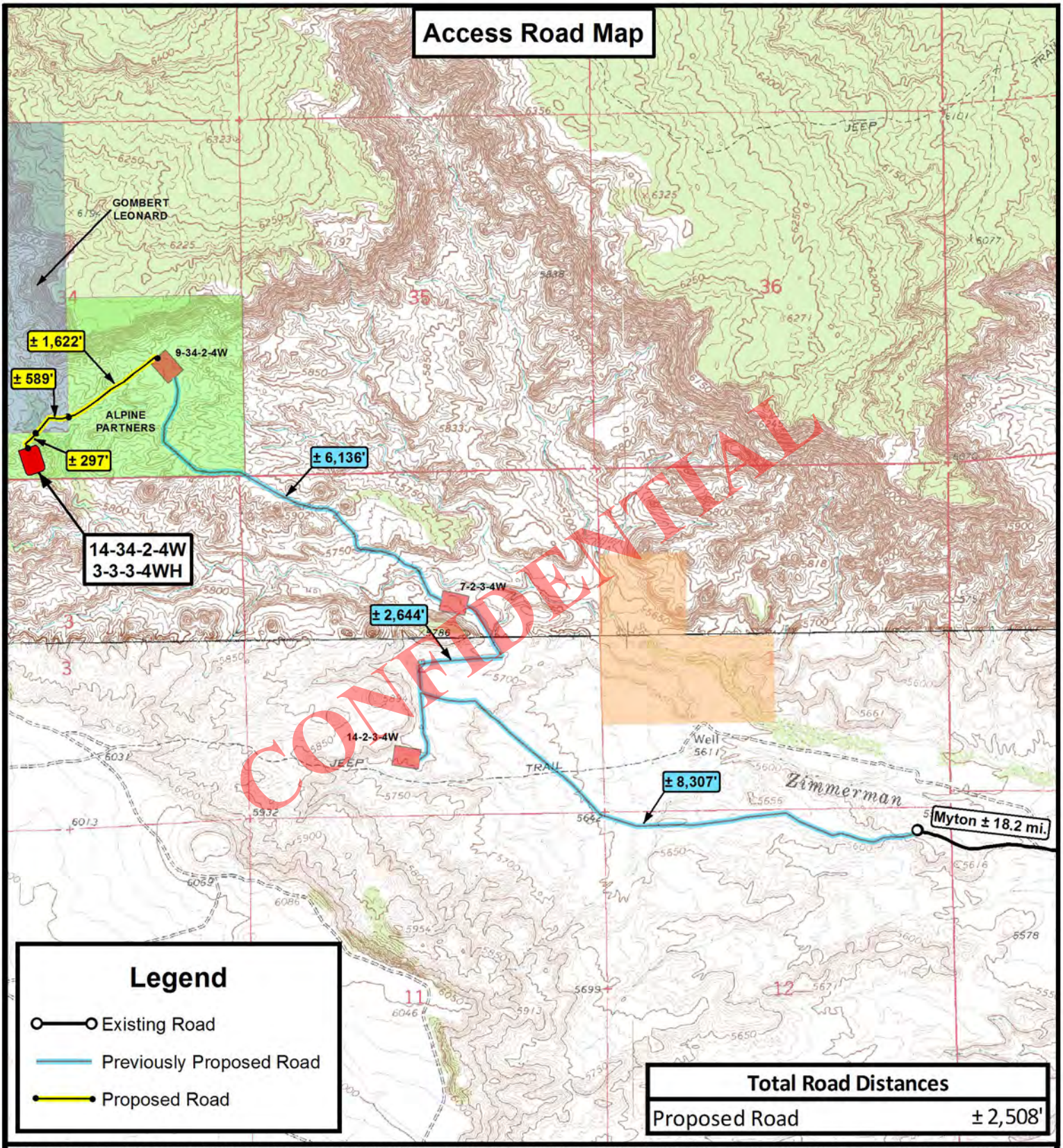
14-34-2-4W
3-3-3-4WH
SEC. 34, T2S, R4W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	D.C.R.	REVISED:	VERSION:
DATE:	07-05-2012		V1
SCALE:	1:100,000		

TOPOGRAPHIC MAP

SHEET A

API Well Number: 43013517810000



THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

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N

NEWFIELD EXPLORATION COMPANY

14-34-2-4W
3-3-3-4WH
SEC. 34, T2S, R4W, U.S.B.&M.
Duchesne County, UT.

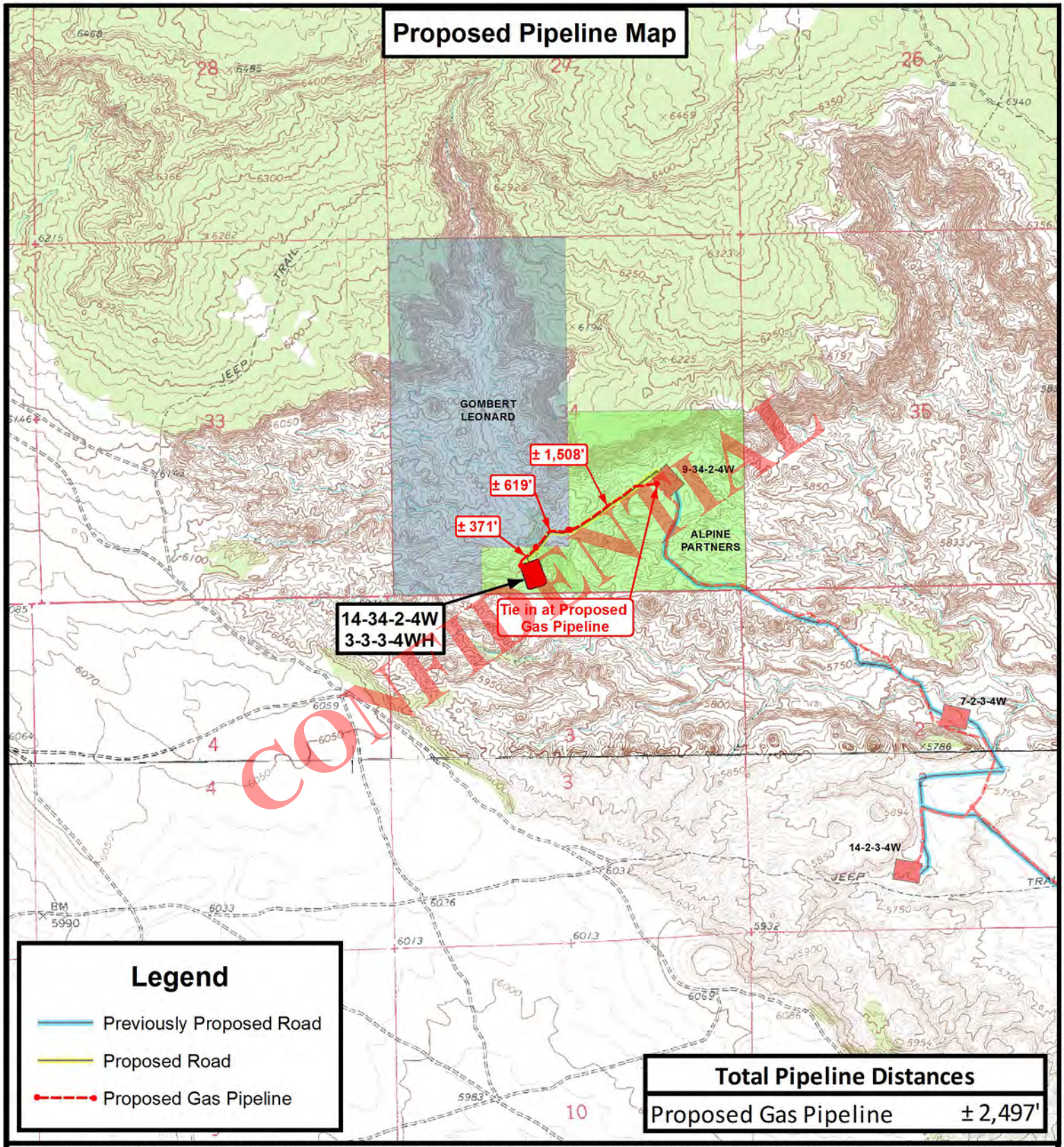
DRAWN BY:	D.C.R.	REVISED:	VERSION:
DATE:	07-05-2012		V1
SCALE:	1 " = 2,000 '		

TOPOGRAPHIC MAP

SHEET B

API Well Number: 43013517810000

Proposed Pipeline Map



Legend

- Previously Proposed Road
- Proposed Road
- Proposed Gas Pipeline

Total Pipeline Distances	
Proposed Gas Pipeline	± 2,497'

THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.

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P: (435) 781-2501
F: (435) 781-2518

N

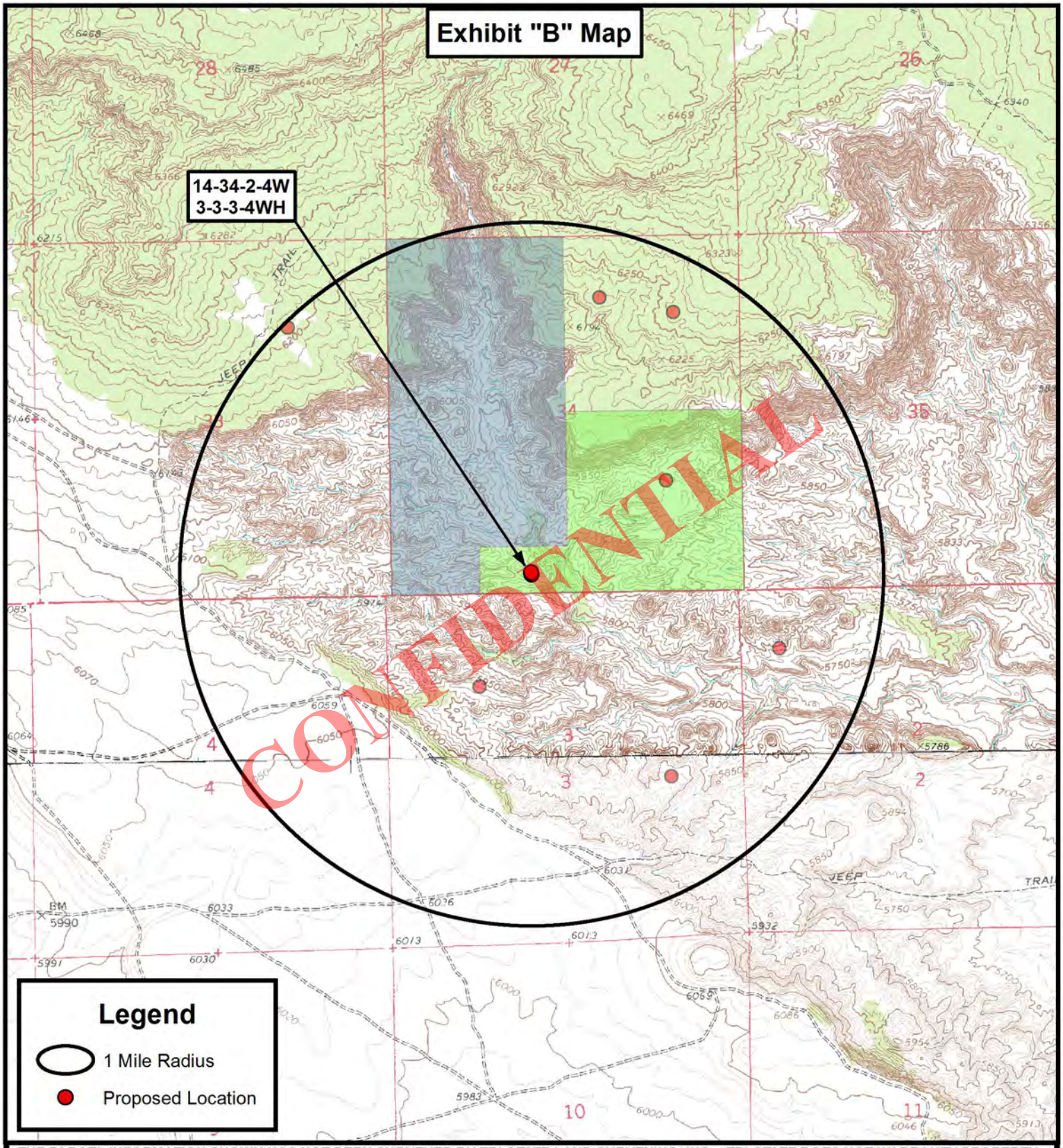
NEWFIELD EXPLORATION COMPANY
14-34-2-4W
3-3-3-4WH
SEC. 34, T2S, R4W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	D.C.R.	REVISED:	VERSION:
DATE:	07-05-2012		V1
SCALE:	1 " = 2,000 '		

TOPOGRAPHIC MAP

SHEET C

API Well Number: 43013517810000



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N

NEWFIELD EXPLORATION COMPANY

14-34-2-4W
3-3-3-4WH
SEC. 34, T2S, R4W, U.S.B.&M.
Duchesne County, UT.

DRAWN BY:	D.C.R.	REVISED:	VERSION:
DATE:	07-05-2012		V1
SCALE:	1 " = 2,000 '		

TOPOGRAPHIC MAP

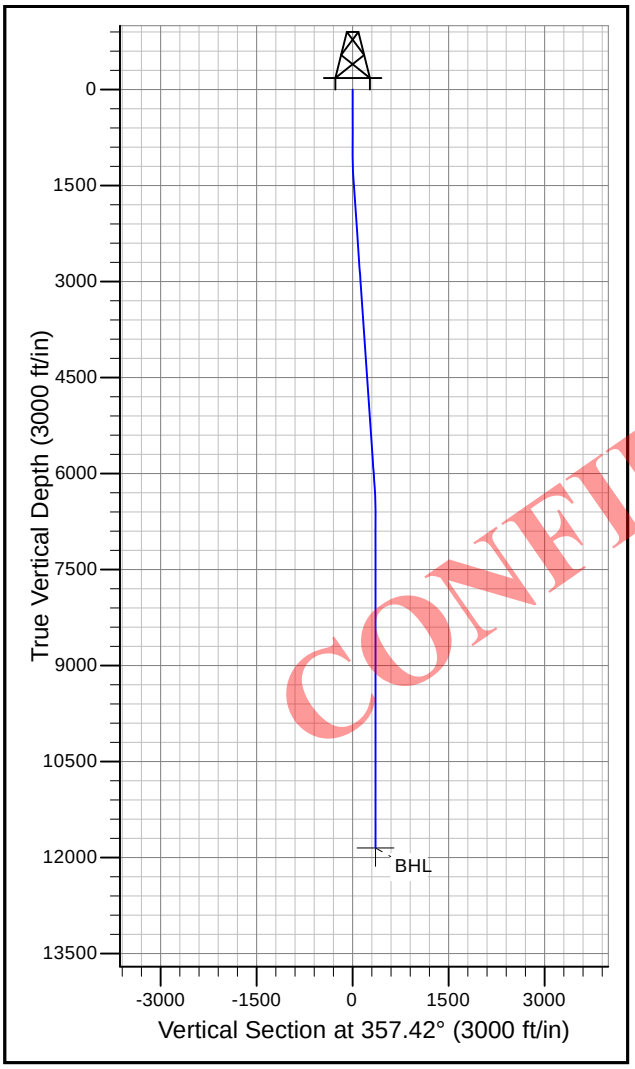
SHEET D

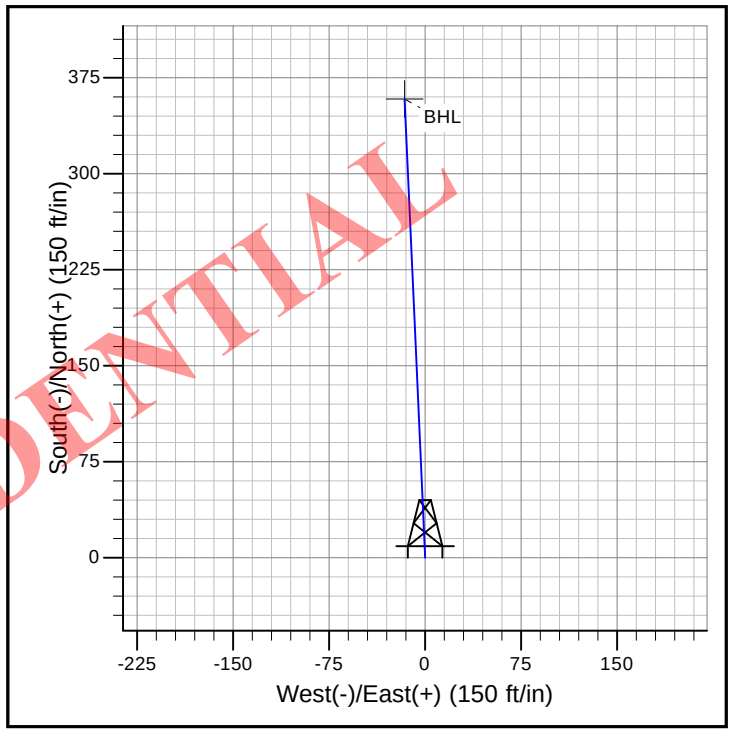
Newfield Production Company

Project: Vertical
Site: 14-34-2-4W
Well: 14-34-2-4W
Wellbore: Wellbore #1
Design: Design #1

Azimuths to Grid North
True North: 26.53°
Magnetic North: 37.80°

Magnetic Field
Strength: 52268.8snT
Dip Angle: 65.90°
Date: 9/7/2012
Model: IGRF200510





PROJECT DETAILS: Vertical

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Alabama Eastern Zone

System Datum: Mean Sea Level

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	1000.0	0.00	0.00	1000.0	0.0	0.0	0.00	0.00	0.0	
3	1393.4	3.93	357.42	1393.1	13.5	-0.6	1.00	357.42	13.5	
4	6228.6	3.93	357.42	6216.9	344.9	-15.5	0.00	0.00	345.3	
5	6622.0	0.00	0.00	6610.0	358.4	-16.1	1.00	180.00	358.8	
6	11862.0	0.00	0.00	11850.0	358.4	-16.1	0.00	0.00	358.8	BHL

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API Well Number: 43013517810000

RJ NFX Utah

Vertical
14-34-2-4W
14-34-2-4W

Wellbore #1

Plan: Design #1

Standard Planning Report

07 September, 2012

RECEIVED: October 09, 2012

Newfield Exploration

Planning Report

Database:	EDM5000	**Local Co-ordinate Reference:**	Site 14-34-2-4W
Company:	RJ NFX Utah	**TVD Reference:**	RKB @ 5899.0ft (Original Well Elev)
Project:	Vertical	**MD Reference:**	RKB @ 5899.0ft (Original Well Elev)
Site:	14-34-2-4W	**North Reference:**	Grid
Well:	14-34-2-4W	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Site 14-34-2-4W

Site Position:		**Northing:**	1,381,469.08 m	**Latitude:**	40° 15' 26.900 N
From:	Lat/Long	**Easting:**	-1,892,440.12 m	**Longitude:**	110° 19' 27.110 W
Position Uncertainty:	0.0 ft	**Slot Radius:**	13.200 in	**Grid Convergence:**	0.00 °

Well 14-34-2-4W

Well Position	**+N/-S**	0.0 ft	**Northing:**	1,381,469.08 m	**Latitude:**	40° 15' 27.462 N
	+E/-W	0.0 ft	**Easting:**	-1,892,440.12 m	**Longitude:**	110° 19' 22.174 W
Position Uncertainty		0.0 ft	**Wellhead Elevation:**		**Ground Level:**	0.0 ft

Wellbore Wellbore #1

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	9/7/2012	11.27	65.90	52,269

Design Design #1

Audit Notes:

Version:		**Phase:**	PROTOTYPE	**Tie On Depth:**	0.0

Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0.0	357.43

Plan Sections

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,393.4	3.93	357.43	1,393.1	13.5	-0.6	1.00	1.00	0.00	357.43	
6,228.6	3.93	357.43	6,216.9	344.9	-15.5	0.00	0.00	0.00	0.00	
6,622.0	0.00	0.00	6,610.0	358.4	-16.1	1.00	-1.00	0.00	180.00	
11,862.0	0.00	0.00	11,850.0	358.4	-16.1	0.00	0.00	0.00	0.00	BHL

Newfield Exploration

Planning Report

Database:	EDM5000	**Local Co-ordinate Reference:**	Site 14-34-2-4W
Company:	RJ NFX Utah	**TVD Reference:**	RKB @ 5899.0ft (Original Well Elev)
Project:	Vertical	**MD Reference:**	RKB @ 5899.0ft (Original Well Elev)
Site:	14-34-2-4W	**North Reference:**	Grid
Well:	14-34-2-4W	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	1.00	357.43	1,100.0	0.9	0.0	0.9	1.00	1.00	0.00
1,200.0	2.00	357.43	1,200.0	3.5	-0.2	3.5	1.00	1.00	0.00
1,300.0	3.00	357.43	1,299.9	7.8	-0.4	7.9	1.00	1.00	0.00
1,393.4	3.93	357.43	1,393.1	13.5	-0.6	13.5	1.00	1.00	0.00
1,400.0	3.93	357.43	1,399.7	13.9	-0.6	14.0	0.00	0.00	0.00
1,500.0	3.93	357.43	1,499.4	20.8	-0.9	20.8	0.00	0.00	0.00
1,600.0	3.93	357.43	1,599.2	27.6	-1.2	27.7	0.00	0.00	0.00
1,700.0	3.93	357.43	1,699.0	34.5	-1.6	34.5	0.00	0.00	0.00
1,800.0	3.93	357.43	1,798.7	41.4	-1.9	41.4	0.00	0.00	0.00
1,900.0	3.93	357.43	1,898.5	48.2	-2.2	48.3	0.00	0.00	0.00
2,000.0	3.93	357.43	1,998.3	55.1	-2.5	55.1	0.00	0.00	0.00
2,100.0	3.93	357.43	2,098.0	61.9	-2.8	62.0	0.00	0.00	0.00
2,200.0	3.93	357.43	2,197.8	68.8	-3.1	68.8	0.00	0.00	0.00
2,300.0	3.93	357.43	2,297.6	75.6	-3.4	75.7	0.00	0.00	0.00
2,400.0	3.93	357.43	2,397.3	82.5	-3.7	82.6	0.00	0.00	0.00
2,500.0	3.93	357.43	2,497.1	89.3	-4.0	89.4	0.00	0.00	0.00
2,600.0	3.93	357.43	2,596.8	96.2	-4.3	96.3	0.00	0.00	0.00
2,700.0	3.93	357.43	2,696.6	103.0	-4.6	103.2	0.00	0.00	0.00
2,800.0	3.93	357.43	2,796.4	109.9	-4.9	110.0	0.00	0.00	0.00
2,900.0	3.93	357.43	2,896.1	116.8	-5.3	116.9	0.00	0.00	0.00
3,000.0	3.93	357.43	2,995.9	123.6	-5.6	123.7	0.00	0.00	0.00
3,100.0	3.93	357.43	3,095.7	130.5	-5.9	130.6	0.00	0.00	0.00
3,200.0	3.93	357.43	3,195.4	137.3	-6.2	137.5	0.00	0.00	0.00
3,300.0	3.93	357.43	3,295.2	144.2	-6.5	144.3	0.00	0.00	0.00
3,400.0	3.93	357.43	3,395.0	151.0	-6.8	151.2	0.00	0.00	0.00
3,500.0	3.93	357.43	3,494.7	157.9	-7.1	158.0	0.00	0.00	0.00
3,600.0	3.93	357.43	3,594.5	164.7	-7.4	164.9	0.00	0.00	0.00
3,700.0	3.93	357.43	3,694.3	171.6	-7.7	171.8	0.00	0.00	0.00
3,800.0	3.93	357.43	3,794.0	178.4	-8.0	178.6	0.00	0.00	0.00
3,900.0	3.93	357.43	3,893.8	185.3	-8.3	185.5	0.00	0.00	0.00
4,000.0	3.93	357.43	3,993.5	192.2	-8.6	192.3	0.00	0.00	0.00
4,100.0	3.93	357.43	4,093.3	199.0	-8.9	199.2	0.00	0.00	0.00
4,200.0	3.93	357.43	4,193.1	205.9	-9.3	206.1	0.00	0.00	0.00
4,300.0	3.93	357.43	4,292.8	212.7	-9.6	212.9	0.00	0.00	0.00
4,400.0	3.93	357.43	4,392.6	219.6	-9.9	219.8	0.00	0.00	0.00
4,500.0	3.93	357.43	4,492.4	226.4	-10.2	226.7	0.00	0.00	0.00
4,600.0	3.93	357.43	4,592.1	233.3	-10.5	233.5	0.00	0.00	0.00
4,700.0	3.93	357.43	4,691.9	240.1	-10.8	240.4	0.00	0.00	0.00
4,800.0	3.93	357.43	4,791.7	247.0	-11.1	247.2	0.00	0.00	0.00
4,900.0	3.93	357.43	4,891.4	253.8	-11.4	254.1	0.00	0.00	0.00
5,000.0	3.93	357.43	4,991.2	260.7	-11.7	261.0	0.00	0.00	0.00
5,100.0	3.93	357.43	5,091.0	267.6	-12.0	267.8	0.00	0.00	0.00
5,200.0	3.93	357.43	5,190.7	274.4	-12.3	274.7	0.00	0.00	0.00

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Newfield Exploration

Planning Report

Database:	EDM5000	**Local Co-ordinate Reference:**	Site 14-34-2-4W
Company:	RJ NFX Utah	**TVD Reference:**	RKB @ 5899.0ft (Original Well Elev)
Project:	Vertical	**MD Reference:**	RKB @ 5899.0ft (Original Well Elev)
Site:	14-34-2-4W	**North Reference:**	Grid
Well:	14-34-2-4W	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,300.0	3.93	357.43	5,290.5	281.3	-12.6	281.5	0.00	0.00	0.00
5,400.0	3.93	357.43	5,390.2	288.1	-13.0	288.4	0.00	0.00	0.00
5,500.0	3.93	357.43	5,490.0	295.0	-13.3	295.3	0.00	0.00	0.00
5,600.0	3.93	357.43	5,589.8	301.8	-13.6	302.1	0.00	0.00	0.00
5,700.0	3.93	357.43	5,689.5	308.7	-13.9	309.0	0.00	0.00	0.00
5,800.0	3.93	357.43	5,789.3	315.5	-14.2	315.9	0.00	0.00	0.00
5,900.0	3.93	357.43	5,889.1	322.4	-14.5	322.7	0.00	0.00	0.00
6,000.0	3.93	357.43	5,988.8	329.2	-14.8	329.6	0.00	0.00	0.00
6,100.0	3.93	357.43	6,088.6	336.1	-15.1	336.4	0.00	0.00	0.00
6,200.0	3.93	357.43	6,188.4	342.9	-15.4	343.3	0.00	0.00	0.00
6,228.6	3.93	357.43	6,216.9	344.9	-15.5	345.3	0.00	0.00	0.00
6,300.0	3.22	357.43	6,288.2	349.4	-15.7	349.7	1.00	-1.00	0.00
6,400.0	2.22	357.43	6,388.0	354.1	-15.9	354.5	1.00	-1.00	0.00
6,500.0	1.22	357.43	6,488.0	357.1	-16.1	357.5	1.00	-1.00	0.00
6,600.0	0.22	357.43	6,588.0	358.4	-16.1	358.7	1.00	-1.00	0.00
6,622.0	0.00	0.00	6,610.0	358.4	-16.1	358.8	1.00	-1.00	0.00
6,700.0	0.00	0.00	6,688.0	358.4	-16.1	358.8	0.00	0.00	0.00
6,800.0	0.00	0.00	6,788.0	358.4	-16.1	358.8	0.00	0.00	0.00
6,900.0	0.00	0.00	6,888.0	358.4	-16.1	358.8	0.00	0.00	0.00
7,000.0	0.00	0.00	6,988.0	358.4	-16.1	358.8	0.00	0.00	0.00
7,100.0	0.00	0.00	7,088.0	358.4	-16.1	358.8	0.00	0.00	0.00
7,200.0	0.00	0.00	7,188.0	358.4	-16.1	358.8	0.00	0.00	0.00
7,300.0	0.00	0.00	7,288.0	358.4	-16.1	358.8	0.00	0.00	0.00
7,400.0	0.00	0.00	7,388.0	358.4	-16.1	358.8	0.00	0.00	0.00
7,500.0	0.00	0.00	7,488.0	358.4	-16.1	358.8	0.00	0.00	0.00
7,600.0	0.00	0.00	7,588.0	358.4	-16.1	358.8	0.00	0.00	0.00
7,700.0	0.00	0.00	7,688.0	358.4	-16.1	358.8	0.00	0.00	0.00
7,800.0	0.00	0.00	7,788.0	358.4	-16.1	358.8	0.00	0.00	0.00
7,900.0	0.00	0.00	7,888.0	358.4	-16.1	358.8	0.00	0.00	0.00
8,000.0	0.00	0.00	7,988.0	358.4	-16.1	358.8	0.00	0.00	0.00
8,100.0	0.00	0.00	8,088.0	358.4	-16.1	358.8	0.00	0.00	0.00
8,200.0	0.00	0.00	8,188.0	358.4	-16.1	358.8	0.00	0.00	0.00
8,300.0	0.00	0.00	8,288.0	358.4	-16.1	358.8	0.00	0.00	0.00
8,400.0	0.00	0.00	8,388.0	358.4	-16.1	358.8	0.00	0.00	0.00
8,500.0	0.00	0.00	8,488.0	358.4	-16.1	358.8	0.00	0.00	0.00
8,600.0	0.00	0.00	8,588.0	358.4	-16.1	358.8	0.00	0.00	0.00
8,700.0	0.00	0.00	8,688.0	358.4	-16.1	358.8	0.00	0.00	0.00
8,800.0	0.00	0.00	8,788.0	358.4	-16.1	358.8	0.00	0.00	0.00
8,900.0	0.00	0.00	8,888.0	358.4	-16.1	358.8	0.00	0.00	0.00
9,000.0	0.00	0.00	8,988.0	358.4	-16.1	358.8	0.00	0.00	0.00
9,100.0	0.00	0.00	9,088.0	358.4	-16.1	358.8	0.00	0.00	0.00
9,200.0	0.00	0.00	9,188.0	358.4	-16.1	358.8	0.00	0.00	0.00
9,300.0	0.00	0.00	9,288.0	358.4	-16.1	358.8	0.00	0.00	0.00
9,400.0	0.00	0.00	9,388.0	358.4	-16.1	358.8	0.00	0.00	0.00
9,500.0	0.00	0.00	9,488.0	358.4	-16.1	358.8	0.00	0.00	0.00
9,600.0	0.00	0.00	9,588.0	358.4	-16.1	358.8	0.00	0.00	0.00
9,700.0	0.00	0.00	9,688.0	358.4	-16.1	358.8	0.00	0.00	0.00
9,800.0	0.00	0.00	9,788.0	358.4	-16.1	358.8	0.00	0.00	0.00
9,900.0	0.00	0.00	9,888.0	358.4	-16.1	358.8	0.00	0.00	0.00
10,000.0	0.00	0.00	9,988.0	358.4	-16.1	358.8	0.00	0.00	0.00
10,100.0	0.00	0.00	10,088.0	358.4	-16.1	358.8	0.00	0.00	0.00
10,200.0	0.00	0.00	10,188.0	358.4	-16.1	358.8	0.00	0.00	0.00
10,300.0	0.00	0.00	10,288.0	358.4	-16.1	358.8	0.00	0.00	0.00
10,400.0	0.00	0.00	10,388.0	358.4	-16.1	358.8	0.00	0.00	0.00

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Newfield Exploration

Planning Report

Database:	EDM5000	**Local Co-ordinate Reference:**	Site 14-34-2-4W
Company:	RJ NFX Utah	**TVD Reference:**	RKB @ 5899.0ft (Original Well Elev)
Project:	Vertical	**MD Reference:**	RKB @ 5899.0ft (Original Well Elev)
Site:	14-34-2-4W	**North Reference:**	Grid
Well:	14-34-2-4W	**Survey Calculation Method:**	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
10,500.0	0.00	0.00	10,488.0	358.4	-16.1	358.8	0.00	0.00	0.00
10,600.0	0.00	0.00	10,588.0	358.4	-16.1	358.8	0.00	0.00	0.00
10,700.0	0.00	0.00	10,688.0	358.4	-16.1	358.8	0.00	0.00	0.00
10,800.0	0.00	0.00	10,788.0	358.4	-16.1	358.8	0.00	0.00	0.00
10,900.0	0.00	0.00	10,888.0	358.4	-16.1	358.8	0.00	0.00	0.00
11,000.0	0.00	0.00	10,988.0	358.4	-16.1	358.8	0.00	0.00	0.00
11,100.0	0.00	0.00	11,088.0	358.4	-16.1	358.8	0.00	0.00	0.00
11,200.0	0.00	0.00	11,188.0	358.4	-16.1	358.8	0.00	0.00	0.00
11,300.0	0.00	0.00	11,288.0	358.4	-16.1	358.8	0.00	0.00	0.00
11,400.0	0.00	0.00	11,388.0	358.4	-16.1	358.8	0.00	0.00	0.00
11,500.0	0.00	0.00	11,488.0	358.4	-16.1	358.8	0.00	0.00	0.00
11,600.0	0.00	0.00	11,588.0	358.4	-16.1	358.8	0.00	0.00	0.00
11,700.0	0.00	0.00	11,688.0	358.4	-16.1	358.8	0.00	0.00	0.00
11,800.0	0.00	0.00	11,788.0	358.4	-16.1	358.8	0.00	0.00	0.00
11,862.0	0.00	0.00	11,850.0	358.4	-16.1	358.8	0.00	0.00	0.00

Design Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (m)	Easting (m)	Latitude	Longitude
BHL - plan hits target center - Point	0.00	360.00	11,850.0	358.4	-16.1	1,381,578.32	-1,892,445.03	40° 15' 30.642 N	110° 19' 23.601 W

AFFIDAVIT OF SURFACE OWNERSHIP AND SURFACE USE

Peter Burns personally appeared before me, being duly sworn, deposes and with respect to State of Utah R649-3-34.7 says:

1. My name is Peter Burns. I am a Land Associate for Newfield RMI LLC ("Newfield RMI"), whose address is 1001 17th Street, Suite 2000, Denver, CO 80202.

2. Newfield Production Company ("Newfield") is the Operator of the proposed Gilbert 14-34-2-4W well with a surface location to be positioned in the SESW of Section 34, Township 2 South, Range 4 West, Duchesne County, Utah (the "Drillsite Location").

3. Pursuant to that certain Special Warranty Deed dated June 20, 2012 from Alpine Partners, a Utah General Partnership, to Newfield RMI, recorded in Book A649, Page 533, and Document # 446789 of the official records of Duchesne County, Utah, Newfield RMI is the surface owner of the Drillsite Location.

4. Newfield has the right to construct and operate the Gilbert 14-34-2-4W Drillsite Location.

FURTHER AFFIANT SAYETH NOT.

Peter Burns

ACKNOWLEDGEMENT

STATE OF COLORADO §
CITY AND §
COUNTY OF DENVER §

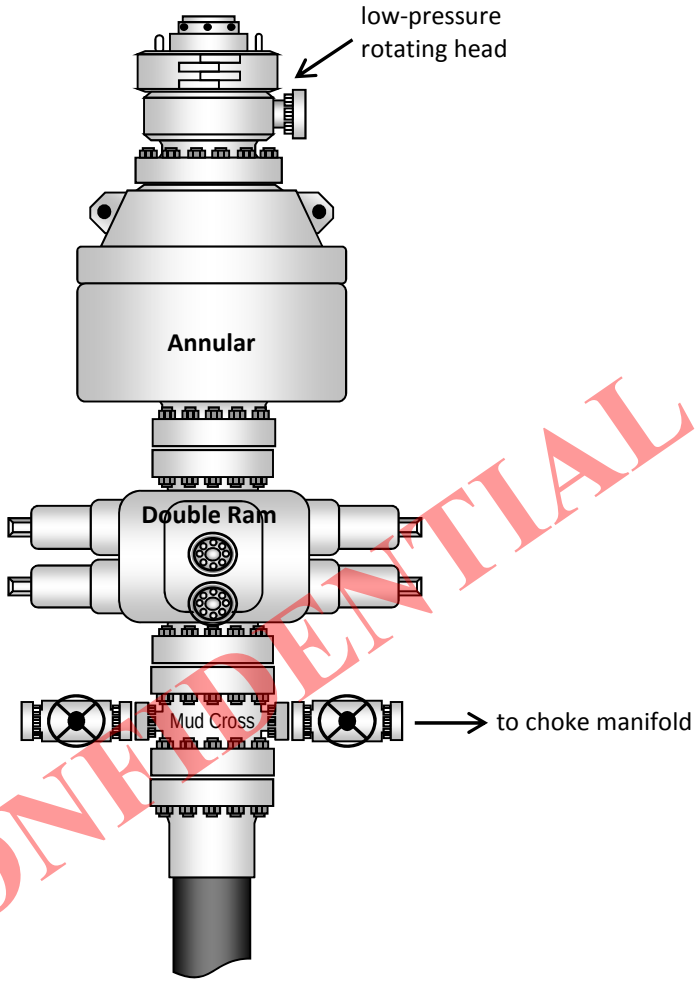
Before me, a Notary Public, in and for the State, on this 4th day of October, 2012, personally appeared Peter Burns, to me known to be the identical person who executed the foregoing instrument, and acknowledged to me that he executed the same as his own free and voluntary act and deed for the uses and purposes therein set forth.

NOTARY PUBLIC

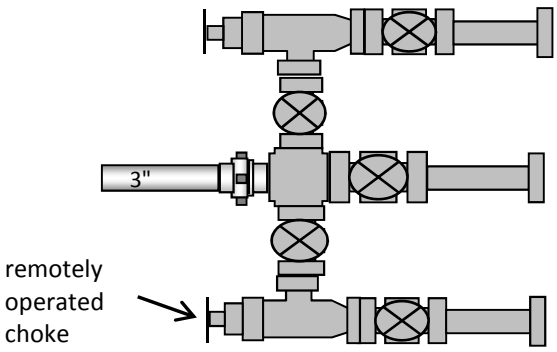
My Commission Expires:

KATHRYN PORTUS
Notary Public
State of Colorado
My Commission Expires February 09, 2013

Typical 5M BOP stack configuration



Typical 5M choke manifold configuration



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NEWFIELD
ROCKY MOUNTAINS

October 4, 2012

State of Utah
Division of Oil, Gas & Mining
ATTN: Brad Hill
P O Box 145801
Salt Lake City, UT 84114

RE: **Gilbert 14-34-2-4W**
Section 34, T2S, R4W
Duchesne County, Utah

Dear Brad,

Newfield Production Company proposes to drill the Gilbert 14-34-2-4W from a surface location of 301' FSL & 2,085' FWL of Section 34, T2S, R4W. Newfield shall case and cement the Gilbert 14-34-2-4W wellbore from the surface location to the point where the wellbore reaches the legal setback of 660' FSL of Section 34, T2S, R4W. The cased and cemented portion of the wellbore shall not be perforated nor produced. In the event a future recompletion into the cased and cemented portion of the wellbore is proposed, Newfield shall file the appropriate application with the State. Due to these circumstances, Newfield respectfully requests that DOGM administratively grant an exception location for the Gilbert 14-34-2-4W.

If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-383-4169 or by email at kharris@newfield.com . Your consideration of this matter is greatly appreciated.

Sincerely,

Kenneth M. Harris
Landman

1001 17th Street, Suite 2000 Denver, CO 80202 (303) 893-0102 Fax (303) 893-0103

API Well Number: 43013517810000

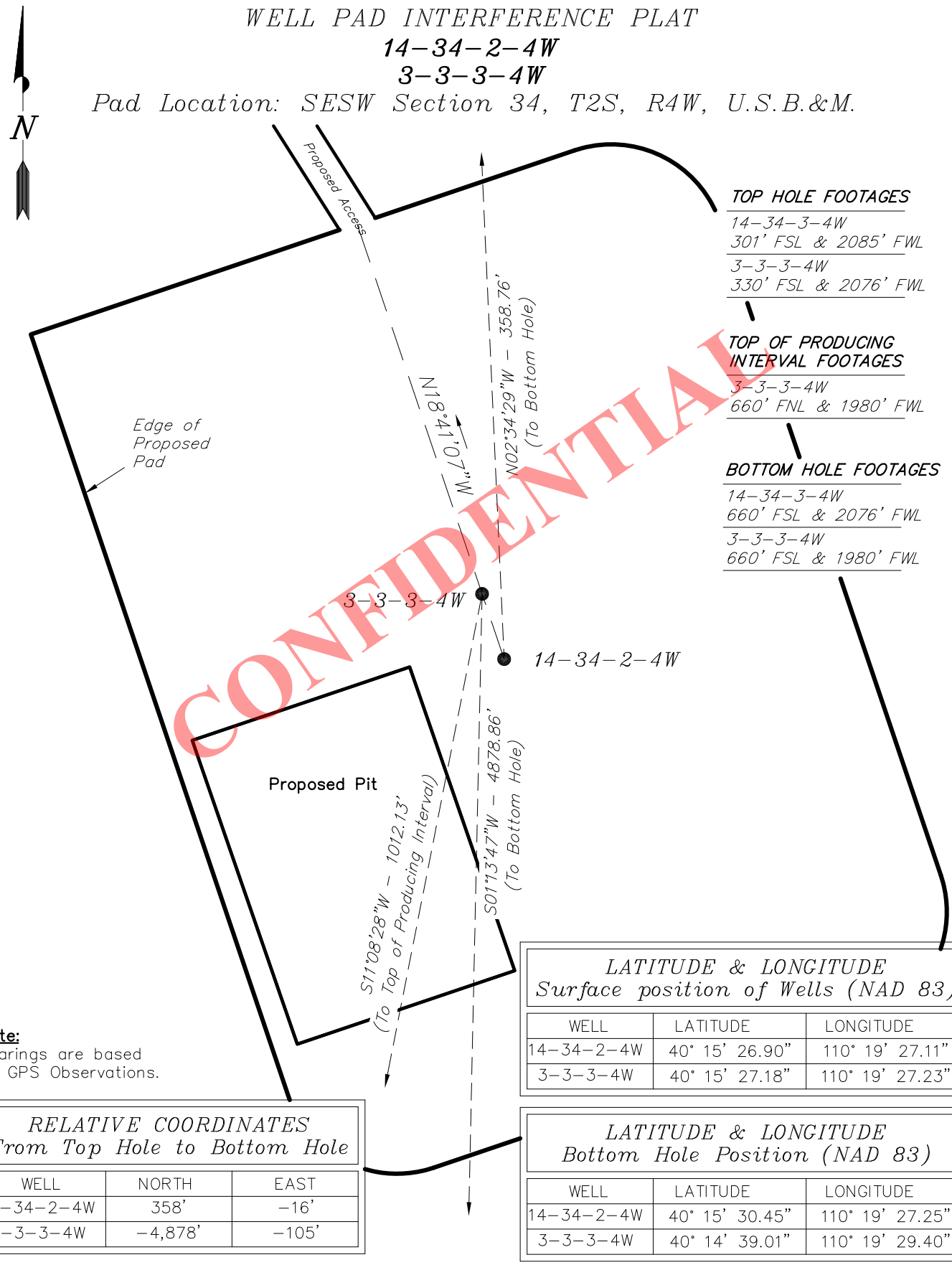
NEWFIELD EXPLORATION COMPANY

WELL PAD INTERFERENCE PLAT

14-34-2-4W

3-3-3-4W

Pad Location: SESW Section 34, T2S, R4W, U.S.B.&M.



TOP HOLE FOOTAGES

14-34-3-4W
301' FSL & 2085' FWL

3-3-3-4W
330' FSL & 2076' FWL

TOP OF PRODUCING INTERVAL FOOTAGES

3-3-3-4W
660' FNL & 1980' FWL

BOTTOM HOLE FOOTAGES

14-34-3-4W
660' FSL & 2076' FWL

3-3-3-4W
660' FSL & 1980' FWL

Note:
Bearings are based on GPS Observations.

LATITUDE & LONGITUDE
Surface position of Wells (NAD 83)

WELL	LATITUDE	LONGITUDE
14-34-2-4W	40° 15' 26.90"	110° 19' 27.11"
3-3-3-4W	40° 15' 27.18"	110° 19' 27.23"

RELATIVE COORDINATES
From Top Hole to Bottom Hole

WELL	NORTH	EAST
14-34-2-4W	358'	-16'
3-3-3-4W	-4,878'	-105'

LATITUDE & LONGITUDE
Bottom Hole Position (NAD 83)

WELL	LATITUDE	LONGITUDE
14-34-2-4W	40° 15' 30.45"	110° 19' 27.25"
3-3-3-4W	40° 14' 39.01"	110° 19' 29.40"

SURVEYED BY: C.S.	DATE SURVEYED: 06-20-12	VERSION:	Tri State Land Surveying, Inc. (435) 781-2501
DRAWN BY: M.W.	DATE DRAWN: 06-25-12	V1	180 NORTH VERNAL AVE. VERNAL, UTAH 84078
SCALE: 1" = 60'	REVISED:		

RECEIVED: October 09, 2012

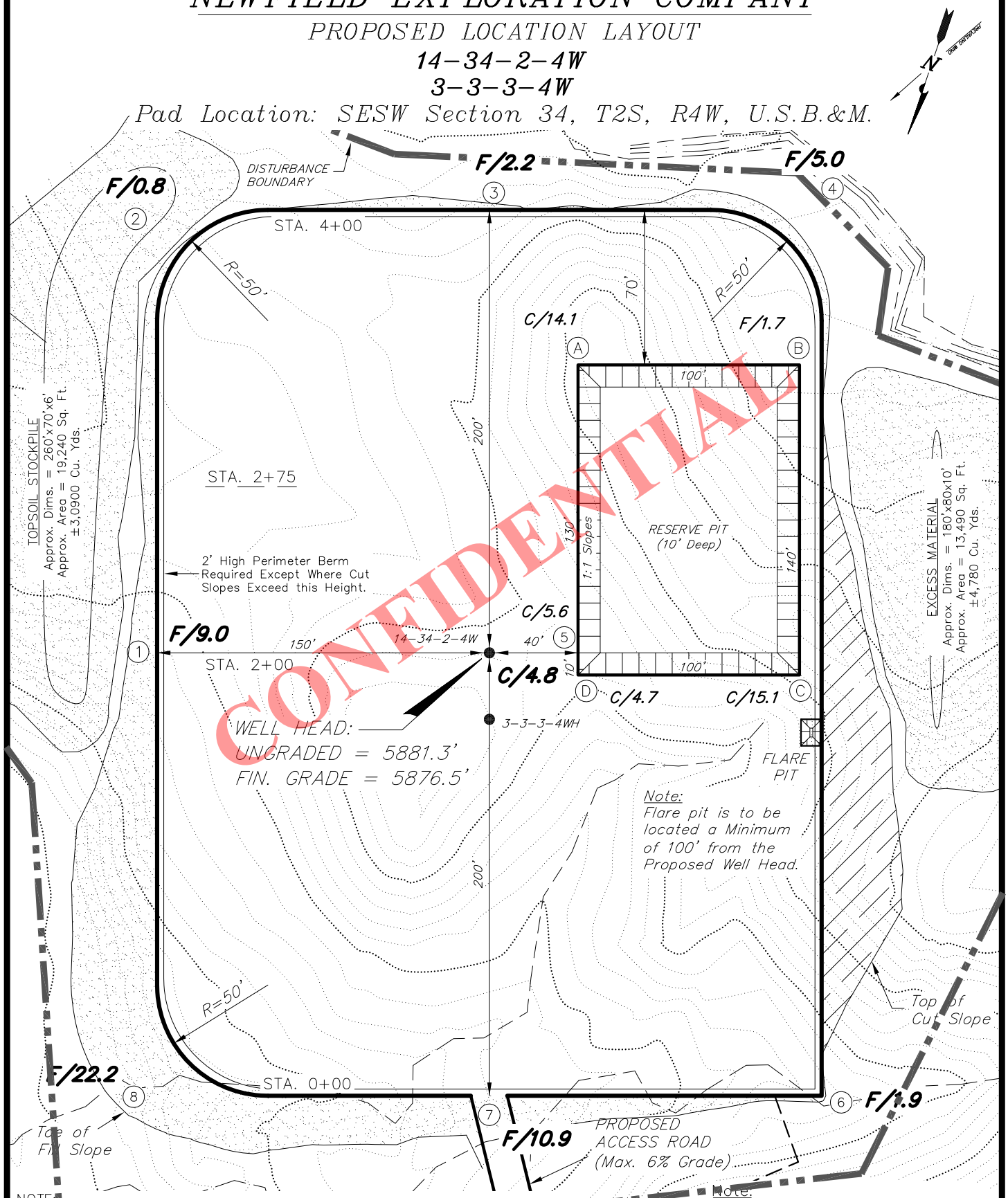
NEWFIELD EXPLORATION COMPANY

PROPOSED LOCATION LAYOUT

14-34-2-4W

3-3-3-4W

Pad Location: SESW Section 34, T2S, R4W, U.S.B.&M.



NOTE:
The topsoil & excess material areas are calculated as being mounds containing 4,510 cubic yards of dirt (a 10% fluff factor is included). The mound areas are calculated with push slopes of 1.5:1 & fall slopes of 1.5:1.

Note:
Topsoil to be Stripped From All New Construction Areas and Proposed Stockpile Locations

SURVEYED BY: C.S.	DATE SURVEYED: 06-20-12	VERSION:	Tri State Land Surveying, Inc. (435) 781-2501
DRAWN BY: M.W.	DATE DRAWN: 06-21-12	V1	180 NORTH VERNAL AVE. VERNAL, UTAH 84078
SCALE: 1" = 60'	REVISED:		

RECEIVED: October 09, 2012

NEWFIELD EXPLORATION COMPANY

CROSS SECTIONS

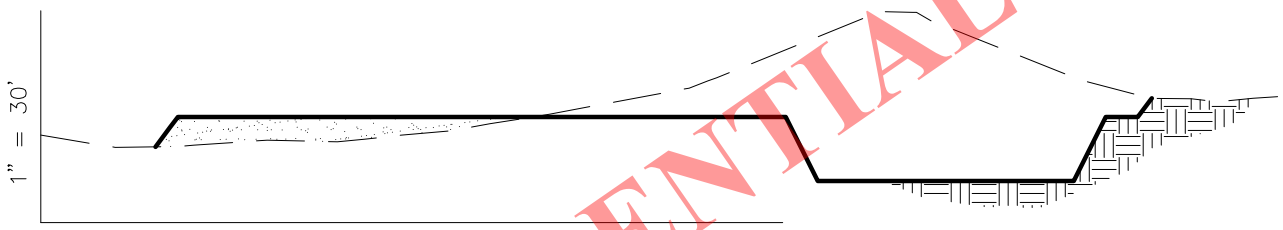
14-34-2-4W

3-3-3-4W

Pad Location: SESW Section 34, T2S, R4W, U.S.B.&M.

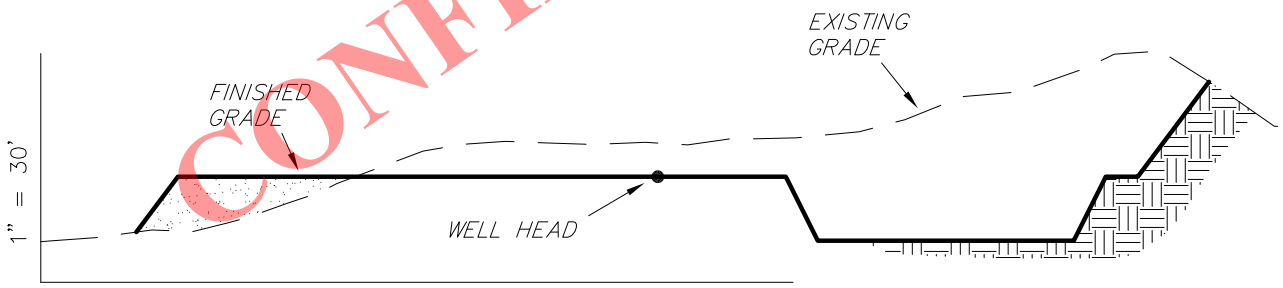
1" = 60'

STA. 4+00



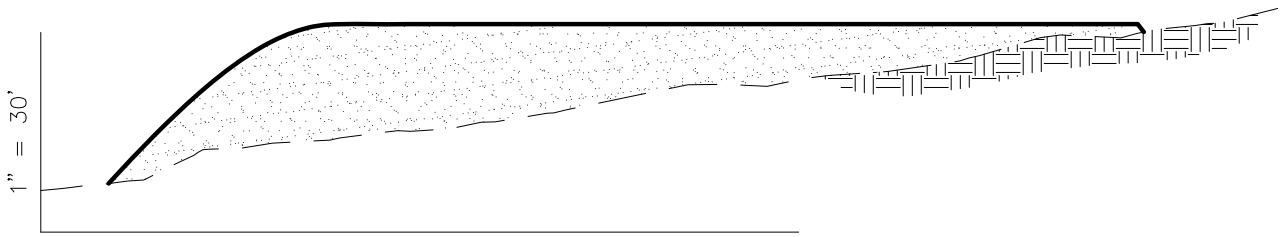
1" = 60'

STA. 2+75



1" = 60'

STA. 2+00



1" = 60'

STA. 0+00

NOTE:
UNLESS OTHERWISE NOTED ALL CUT/FILL SLOPES ARE AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES
(No Shrink or swell adjustments have been used)
(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	16,260	16,240	Topsoil is not included in Pad Cut Volume	20
PIT	4,330	0		4,330
TOTALS	20,590	16,240	2,810	4,350

SURVEYED BY: C.S.	DATE SURVEYED: 06-20-12	VERSION:	Tri State Land Surveying, Inc. (435) 781-2501
DRAWN BY: M.W.	DATE DRAWN: 06-21-12	V1	180 NORTH VERNAL AVE. VERNAL, UTAH 84078
SCALE: 1" = 60'	REVISED:		

RECEIVED: October 09, 2012

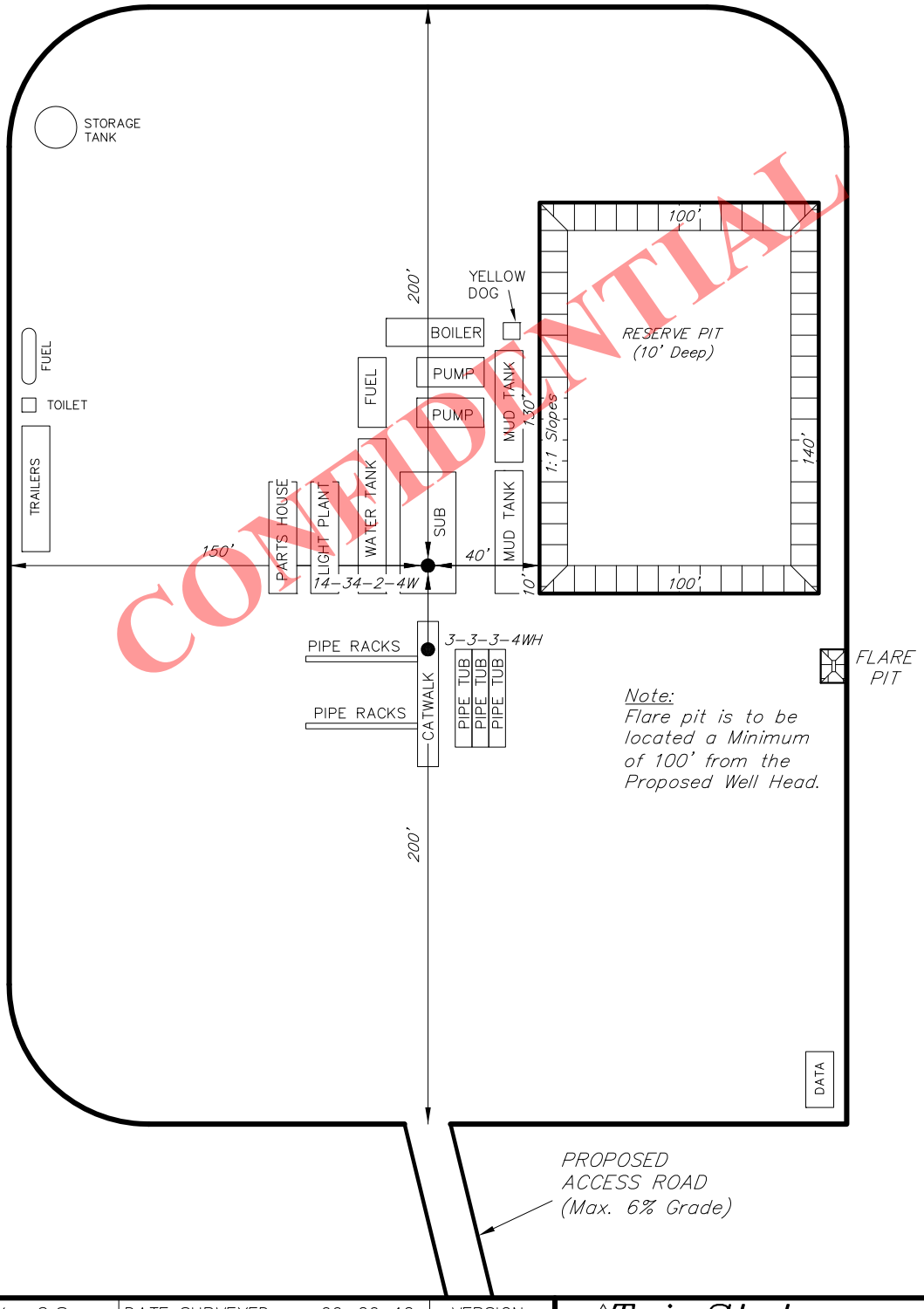
NEWFIELD EXPLORATION COMPANY

TYPICAL RIG LAYOUT

14-34-2-4W

3-3-3-4W

Pad Location: SESW Section 34, T2S, R4W, U.S.B.&M.

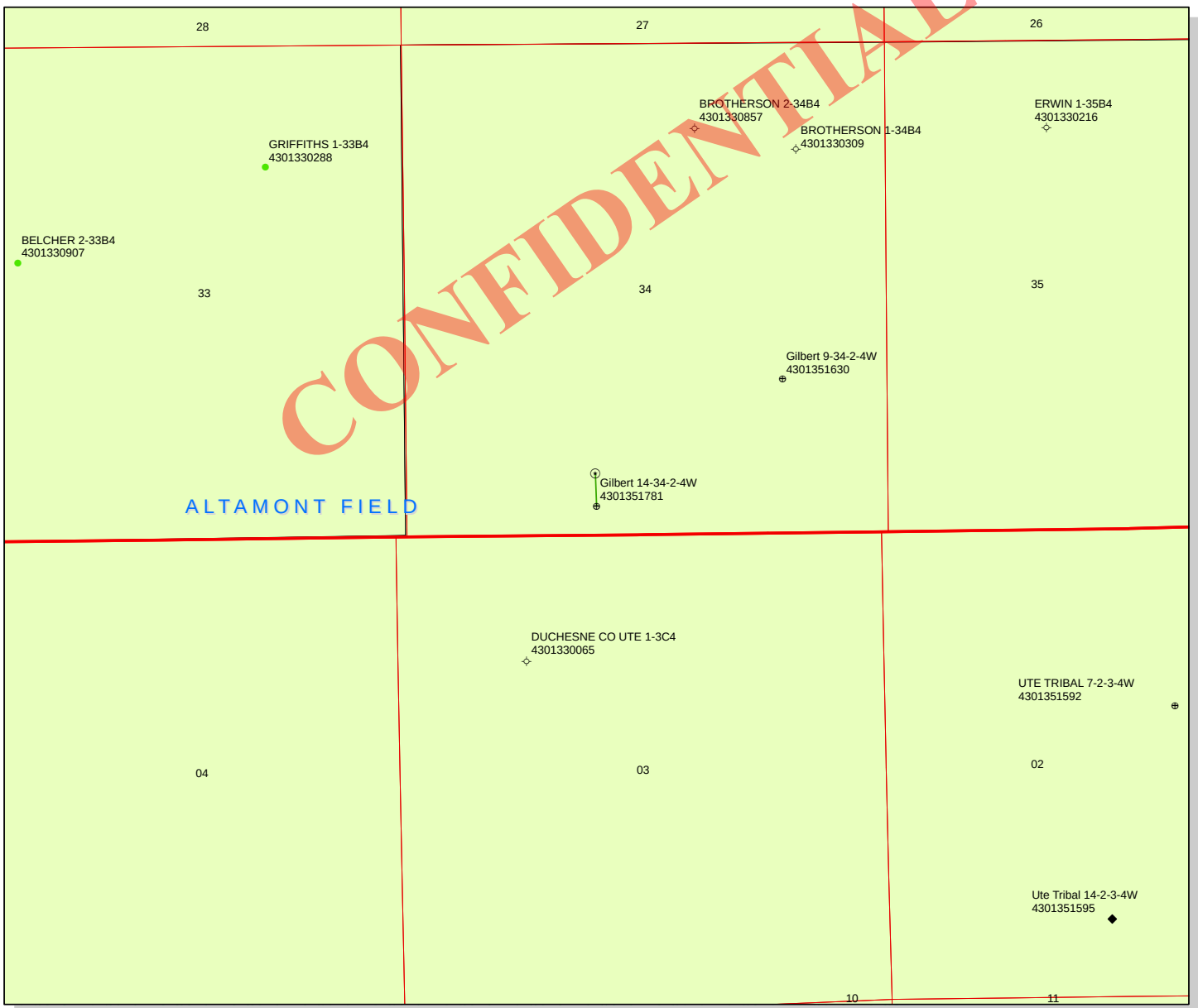


Note:
Flare pit is to be located a Minimum of 100' from the Proposed Well Head.

SURVEYED BY: C.S.	DATE SURVEYED: 06-20-12	VERSION:	Tri State Land Surveying, Inc. (435) 781-2501
DRAWN BY: M.W.	DATE DRAWN: 06-21-12	V1	180 NORTH VERNAL AVE. VERNAL, UTAH 84078
SCALE: 1" = 60'	REVISED:		

RECEIVED: October 09, 2012

API Well Number: 43013517810000



API Number: 4301351781

Well Name: Gilbert 14-34-2-4W

Township T02.0S Range R04.0W Section 34

Meridian: UBM

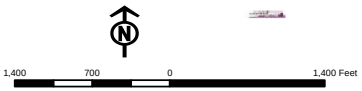
Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:
Map Produced by Diana Mason

Units
STATUS
ACTIVE
EXPLORATORY
GAS STORAGE
NF PP OIL
NF SECONDARY
PI OIL
PP GAS
PP GEOTHERML
PP OIL
SECONDARY
TERMINATED

Fields
STATUS
Unknown
ABANDONED
ACTIVE
COMBINED
INACTIVE
STORAGE
TERMINATED

Wells Query
Status
APD - Aproved Permit
DRL - Spuded (Drilling Commenced)
GIW - Gas Injection
GS - Gas Storage
LOC - New Location
OPS - Operation Suspended
PA - Plugged Abandoned
PGW - Producing Gas Well
POW - Producing Oil Well
SGW - Shut-in Gas Well
SOW - Shut-in Oil Well
TA - Temp. Abandoned
TW - Test Well
WDW - Water Disposal
WIW - Water Injection Well
WSW - Water Supply Well
Bottom Hole Location - OilGasDb



1:13,484

RECEIVED: October 10, 2012

API Well Number: 43013517810000

BOPE REVIEW NEWFIELD PRODUCTION COMPANY Gilbert 14-34-2-4W 43013517810000

Well Name	NEWFIELD PRODUCTION COMPANY Gilbert 14-34-2-4W 430135178			
String	Cond	Surf	I1	Prod
Casing Size(")	14.000	9.625	7.000	4.500
Setting Depth (TVD)	60	1000	9450	11838
Previous Shoe Setting Depth (TVD)	0	60	1000	9450
Max Mud Weight (ppg)	8.3	8.3	9.5	11.5
BOPE Proposed (psi)	0	500	5000	5000
Casing Internal Yield (psi)	1000	3520	9950	10690
Operators Max Anticipated Pressure (psi)	6778			11.0

Calculations	Cond String	14.000	"	
Max BHP (psi)	.052*Setting Depth*MW=	26		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	19	NO	diverter
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	13	NO	
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	13	NO	
Required Casing/BOPE Test Pressure=		60	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi	*Assumes 1psi/ft frac gradient

Calculations	Surf String	9.625	"	
Max BHP (psi)	.052*Setting Depth*MW=	432		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	312	YES	diverter
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	212	YES	OK
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	225	NO	OK
Required Casing/BOPE Test Pressure=		1000	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		60	psi	*Assumes 1psi/ft frac gradient

Calculations	I1 String	7.000	"	
Max BHP (psi)	.052*Setting Depth*MW=	4668		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	3534	YES	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	2589	YES	OK
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	2809	NO	Reasonable
Required Casing/BOPE Test Pressure=		5000	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		1000	psi	*Assumes 1psi/ft frac gradient

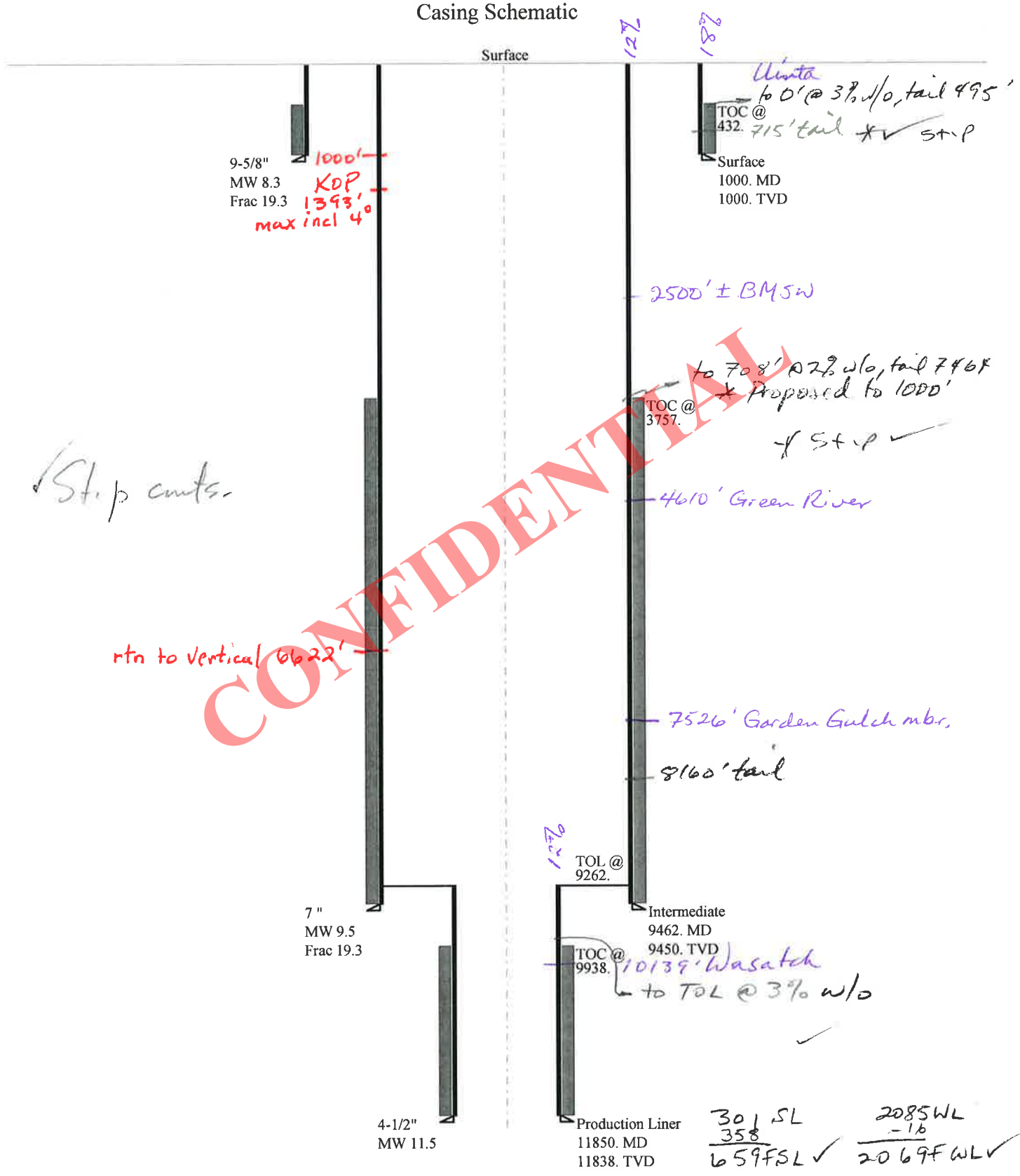
Calculations	Prod String	4.500	"	
Max BHP (psi)	.052*Setting Depth*MW=	7079		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	5658	NO	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	4475	YES	OK
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	6554	YES	
Required Casing/BOPE Test Pressure=		5000	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		9450	psi	*Assumes 1psi/ft frac gradient

RECEIVED: December 11, 2012

API Well Number: 43013517810000

43013517810000 Gilbert 14-34-2-4W

Casing Schematic



301 FSL
358
659 FSL ✓

2085 WL
-16
2069 FWL ✓

SESW Sec 34-2S-4W

API Well Number: 43013517810000

Well name:	**43013517810000 Gilbert 14-34-2-4W**
Operator:	**NEWFIELD PRODUCTION COMPANY**
String type:	Surface
Project ID:	43-013-51781
Location:	DUCHESNE COUNTY

Design parameters:

Collapse
Mud weight: 8.330 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 880 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 1,000 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 877 ft

Environment:
H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 88 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: 432 ft

Non-directional string.

Re subsequent strings:
Next setting depth: 9,450 ft
Next mud weight: 9.500 ppg
Next setting BHP: 4,664 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 1,000 ft
Injection pressure: 1,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	1000	9.625	36.00	J-55	LT&C	1000	1000	8.796	8177

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	433	2020	4.668	1000	3520	3.52	36	453	12.58 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: December 4,2012
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 1000 ft, a mud weight of 8.33 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	**43013517810000 Gilbert 14-34-2-4W**
Operator:	**NEWFIELD PRODUCTION COMPANY**
String type:	Intermediate
Project ID:	43-013-51781
Location:	DUCHESNE COUNTY

Design parameters:

Collapse

Mud weight:	9.500 ppg
Internal fluid density:	1.000 ppg

Burst

Max anticipated surface pressure:	4,468 psi
Internal gradient:	0.220 psi/ft
Calculated BHP	6,547 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor	1.125

Burst:

Design factor	1.00

Tension:

8 Round STC:	1.80 (J)
8 Round LTC:	1.80 (J)
Buttress:	1.60 (J)
Premium:	1.50 (J)
Body yield:	1.60 (B)

Tension is based on air weight.
Neutral point: 8,108 ft

Environment:

H2S considered?	No
Surface temperature:	74 °F
Bottom hole temperature:	206 °F
Temperature gradient:	1.40 °F/100ft
Minimum section length:	1,000 ft
Cement top:	3,757 ft

Directional Info - Build & Drop

Kick-off point	1000 ft
Departure at shoe:	359 ft
Maximum dogleg:	1 °/100ft
Inclination at shoe:	0 °

Re subsequent strings:

Next setting depth:	11,838 ft
Next mud weight:	11.500 ppg
Next setting BHP:	7,072 psi
Fracture mud wt:	19.250 ppg
Fracture depth:	9,450 ft
Injection pressure:	9,450 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	9462	7	26.00	P-110	LT&C	9450	9462	6.151	98357

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	4173	6230	1.493	6547	9950	1.52	245.7	693	2.82 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940
Date: December 4,2012
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 9450 ft, a mud weight of 9.5 ppg An internal gradient of .052 psi/ft was used for collapse from TD to
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.
Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	**43013517810000 Gilbert 14-34-2-4W**
Operator:	**NEWFIELD PRODUCTION COMPANY**
String type:	Production Liner
Project ID:	43-013-51781
Location:	DUCHESNE COUNTY

Design parameters:

Collapse

Mud weight:	11.500 ppg
Internal fluid density:	1.000 ppg

Burst

Max anticipated surface pressure:	4,468 psi
Internal gradient:	0.220 psi/ft
Calculated BHP	7,072 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor	1.125

Burst:

Design factor	1.00

Tension:

8 Round STC:	1.80 (J)
8 Round LTC:	1.80 (J)
Buttress:	1.60 (J)
Premium:	1.50 (J)
Body yield:	1.60 (B)

Tension is based on air weight.
Neutral point: 11,412 ft

Environment:

H2S considered?	No
Surface temperature:	74 °F
Bottom hole temperature:	240 °F
Temperature gradient:	1.40 °F/100ft
Minimum section length:	1,000 ft
Cement top:	9,938 ft
Liner top:	9,262 ft

Directional Info - Build & Drop

Kick-off point	1000 ft
Departure at shoe:	359 ft
Maximum dogleg:	0 °/100ft
Inclination at shoe:	0 °

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	2550	4.5	11.60	P-110	LT&C	11838	11850	3.875	12286

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	6457	7580	1.174	7072	10690	1.51	29.6	279	9.43 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Mining
Phone: 801 538-5357
FAX: 801-359-3940

Date: December 4,2012
Salt Lake City, Utah

Remarks:
For this liner string, the top is rounded to the nearest 100 ft.Collapse is based on a vertical depth of 11838 ft, a mud weight of 11.5 ppg An Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.
Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

Engineering responsibility for use of this design will be that of the purchaser.

ON-SITE PREDRILL EVALUATION
Utah Division of Oil, Gas and Mining

Operator NEWFIELD PRODUCTION COMPANY
Well Name Gilbert 14-34-2-4W
API Number 43013517810000 **APD No** 6990 **Field/Unit** ALTAMONT
Location: 1/4,1/4 SESW **Sec** 34 **Tw** 2.0S **Rng** 4.0W 301 FSL 2085 FWL
GPS Coord (UTM) 557468 4456560 **Surface Owner** Newfield RMI LLC

Participants

Tim Eaton, Forrest Bird, Zander McIntyre - Newfield

Regional/Local Setting & Topography

This location is situated just below (2.5 miles South) the town of Upalco and Sand Wash Reservoir just below the top of the Bench on a flat knolly terrace. The soils are silty clayey sands with some exposed gypsum and rounded clastic gravels. The surrounding lands are highly eroded and slopes to flood plain below are quite steep. The location is proposed on top of a deeply incised erosional swale. The surface is moderately vegetated with Ephedra, Opuntia, Atriplex and Galleta. Cottonwoods and other indicater species are found immediately adjacent. A mapped wash with Riparian vegetation is found North and drains to a named wetland.
No wildlife or cultural resources were noted during the visit. The area has not been previously disturbed or used for grazing, agriculture or industrial purposes though future devlopment for petroleum extraction is planned for the near future. The Lake Fork River and Zimmerman Wash are found in the floodplain below and East of location.

Surface Use Plan

Current Surface Use
Grazing

New Road Miles	Well Pad	Src Const Material	Surface Formation
0.4922	**Width** 300 **Length** 400	Onsite	UNTA

Ancillary Facilities

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands N

wetalnd/ riparian vegetation present onsite

Flora / Fauna

High desert shrubland ecosystem. Expected vegetation consists of black sagebrush, shadscale, Atriplex spp., mustard spp, rabbit brush, horsebrush, broom snakeweed, Opuntia spp and spring annuals.
Dominant vegetation;
Galletta, Pinion pine and Ephedra surround the proposed site.
Wildlife;
Adjacent habitat contains forbs that may be suitable browse for deer, antelope, prairie dogs or rabbits, though none were observed.

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Soil Type and Characteristics

gravely clasts in a silty grey clay heavily incised, sloping East

Erosion Issues Y

location is highly eroded and incised as is surrounding lands

Sedimentation Issues Y

Evidence of sediment transport is evident and abundant

Site Stability Issues Y

poor soil types for structural purposes

Drainage Diverson Required? Y

site is bordered on all four sides by drainages that lead to a wetland thorugh areas with riparian vegetation

Berm Required? Y

Erosion Sedimentation Control Required? Y

concerns for corners 6 7 and 8 touching a major drainage

Paleo Survey Run? Y **Paleo Potental Observed?** N **Cultural Survey Run?** Y **Cultural Resources?** N

Reserve Pit

Site-Specific Factors		Site Ranking	
Distance to Groundwater (feet)	25 to 75	15	
Distance to Surface Water (feet)		20	
Dist. Nearest Municipal Well (ft)	>5280	0	
Distance to Other Wells (feet)	>1320	0	
Native Soil Type	Mod permeability	10	
Fluid Type	Fresh Water	5	
Drill Cuttings	Normal Rock	0	
Annual Precipitation (inches)		0	
Affected Populations			
Presence Nearby Utility Conduits	Not Present	0	
	Final Score	50	1 Sensitivity Level

Characteristics / Requirements

A 140’ x 100' x 10' deep reserve pit is planned in an area of cut on the northwest side of the location. A pit liner is required. Newfield commonly uses a 30 mil liner with a felt underliner. Pit should be fenced to prevent entry by deer, other wildlife and domestic animals. Pit to be closed within one year after drilling activities are complete.

Closed Loop Mud Required? N **Liner Required?** Y **Liner Thickness** 30 **Pit Underlayment Required?** Y

Other Observations / Comments

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very tall fill slopes on corners 8, 1, 4, and 7. access road fill will block drainage from corner 6. Corner 6 to be rounded

Chris Jensen	11/14/2012
Evaluator	**Date / Time**

RECEIVED: December 11, 2012

Application for Permit to Drill
Statement of Basis
Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
6990	43013517810000	LOCKED	OW	P	No
Operator	NEWFIELD PRODUCTION COMPANY		**Surface Owner-APD**	Newfield RMI LLC	
Well Name	Gilbert 14-34-2-4W		**Unit**		
Field	ALTAMONT		**Type of Work**	DRILL	
Location	SESW 34 2S 4W U 301 FSL 2085 FWL GPS Coord (UTM) 557461E 4456560N				

Geologic Statement of Basis

Newfield proposes to set 60 feet of conductor and 1,000 feet of surface casing both of which will be cemented to surface. The surface and intermediate holes will be drilled utilizing air/fresh water mud. The estimated depth to the base of moderately saline ground water is 2,500 feet. A search of Division of Water Rights records indicates that there are 7 water wells within a 10,000 foot radius of the center of Section 34. Only 1 well is located within 1 mile of the proposed well. The wells range between 325 and 1,000 feet in depth and are used for irrigation, stock watering, domestic and oilfield purposes. Intermediate casing cement should be brought up to or above the base of the moderately saline ground water in order to isolate it from fresher waters up hole.

Brad Hill	11/26/2012
APD Evaluator	**Date / Time**

Surface Statement of Basis

Location is proposed in a good location although outside the spacing window. Well is planned as a directional well and the producing bottom of hole is within the spacing window. Access road enters the pad from the North and will impede the flows from an existing drainage. A culvert of sufficient size is to be appropriately placed. The Operator is, in this case, the landowner and its representative was in attendance for the pre-site inspection.

The soil type and topography at present do combine to pose a significant threat to erosion or sediment/ pollution transport in these regional climate conditions.

Construction standards of the Operator do not appear to be adequate for the proposed purpose as submitted. Plans lack measures for importing materials, using a geogrid or compacting native soils to improve stability. Deep fill slopes are planned near and alongside a drainages of significant size. Operator came to the onsite with no plans for protection of slopes but, agreed armoring with rip rap and other BMP's are warranted on corners 7 & 8 and the corner 6 is to be rounded to prevent slopes from being eroded downstream to wetland / riparian area.

I recognize no special flora or animal species or cultural resources on site that the proposed action may harm. A riparian area can be found adjacent the site to the East and North. The location was previously surveyed for cultural and paleontological resources as the operator saw fit. I have advised an ESA consultation to be initiated to insure no disturbance to TES species that may have not been seen during onsite visit from either the diversions nor disturbance.

The location should be bermed to prevent spills from leaving the confines of the pad.

Fencing around the reserve pit will be necessary once the well is drilled to prevent wildlife

RECEIVED: December 11, 2012

and livestock from entering. A synthetic liner of 30 mils (minimum) should be utilized in the reserve pit. Measures (BMP's) shall be taken to protect steep slopes and topsoil pile from erosion, sedimentation and stability issues. No diversion is thought to be warranted in this case. Care to be taken that overland flows do not impact or erode topsoil pile near corners 8,1 & 2 or topsoils will need to be stored elsewhere onsite. Plans to be resubmitted as a sundry reflecting these changes.

Chris Jensen	11/14/2012
Onsite Evaluator	**Date / Time**

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 30 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The reserve pit shall be fenced upon completion of drilling operations.
Surface	Compaction and armoring with rip rap of fill slopes. See corners 7,8,1,and 4 on North and East sides. Corner 6 to be rounded and access road to have culvert installed.
Surface	Measures (BMP's) shall be taken to protect steep slopes and topsoil pile from erosion, sedimentation and stability issues.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.

RECEIVED: December 11, 2012

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/9/2012 **API NO. ASSIGNED:** 43013517810000
WELL NAME: Gilbert 14-34-2-4W
OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695) **PHONE NUMBER:** 435 719-2018
CONTACT: Don Hamilton

PROPOSED LOCATION: SESW 34 020S 040W **Permit Tech Review:** ☑
SURFACE: 0301 FSL 2085 FWL **Engineering Review:** ☑
BOTTOM: 0660 FSL 2076 FWL **Geology Review:** ☑
COUNTY: DUCHESNE
LATITUDE: 40.25753 **LONGITUDE:** -110.32429
UTM SURF EASTINGS: 557461.00 **NORTHINGS:** 4456560.00
FIELD NAME: ALTAMONT
LEASE TYPE: 4 - Fee
LEASE NUMBER: Patented **PROPOSED PRODUCING FORMATION(S):** GREEN RIVER-WASATCH
SURFACE OWNER: 4 - Fee **COALBED METHANE:** NO

RECEIVED AND/OR REVIEWED:

- ☑ **PLAT**
- ☑ **Bond:** STATE/FEE - B001834
- ☐ **Potash**
- ☐ **Oil Shale 190-5**
- ☐ **Oil Shale 190-3**
- ☐ **Oil Shale 190-13**
- ☑ **Water Permit:** 437478
- ☐ **RDCC Review:**
- ☑ **Fee Surface Agreement**
- ☐ **Intent to Commingle**

Commingling Approved

LOCATION AND SITING:

- ☐ **R649-2-3.**

Unit:

- ☐ **R649-3-2. General**
- ☑ **R649-3-3. Exception**
- ☑ **Drilling Unit**

Board Cause No: Cause 139-90
Effective Date: 5/9/2012
Siting: 4 Producing Grrv-Wstc Wells In Sec Drl Unit

- ☑ **R649-3-11. Directional Drill**

Comments: Presite Completed

Stipulations:
1 - Exception Location - bhill
5 - Statement of Basis - bhill
10 - Cement Ground Water - hmacdonald
15 - Directional - dmason
25 - Surface Casing - hmacdonald

RECEIVED: December 11, 2012

GARY R. HERBERT
Governor
GREGORY S. BELL
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

Permit To Drill
****

Well Name: Gilbert 14-34-2-4W
API Well Number: 43013517810000
Lease Number: Patented
Surface Owner: FEE (PRIVATE)
Approval Date: 12/11/2012

Issued to:
NEWFIELD PRODUCTION COMPANY , Rt 3 Box 3630 , Myton, UT 84052

Authority:
Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 139-90. The expected producing formation or pool is the GREEN RIVER-WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:
This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

Exception Location:
Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

General:
Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:
In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

The 5 ½" casing string cement shall be brought back to ±800' to isolate base of moderately saline ground water.

Surface casing shall be cemented to the surface.

Additional Approvals:
The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this well:

- Any changes to the approved drilling plan - contact Dustin Doucet
- Significant plug back of the well - contact Dustin Doucet
- Plug and abandonment of the well - contact Dustin Doucet

Notification Requirements:
The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well - contact Carol Daniels
  OR
  submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website
  at http://oilgas.ogm.utah.gov
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing - contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program
  - contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well - contact Dan Jarvis

Contact Information:
The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
  801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
  801-231-8956 - after office hours

Reporting Requirements:
All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) - due prior to implementation
- Written Notice of Emergency Changes (Form 9) - due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) - due prior to implementation
- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or plugging

Approved By:

Approved By:

For John Rogers
Associate Director, Oil & Gas

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: Patented

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
Gilbert 14-34-2-4W

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
43013517810000

3. ADDRESS OF OPERATOR:
1001 17th Street, Suite 2000 , Denver, CO, 80202

PHONE NUMBER:
303 382-4443 Ext

9. FIELD and POOL or WILDCAT:
ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0301 FSL 2085 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESW Section: 34 Township: 02.0S Range: 04.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 11/15/2013	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	✓ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This sundry is being submitted to request an extension to this APD that expires on 12/11/2013.

Approved by the Utah Division of Oil, Gas and Mining

Date: November 18, 2013

By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Melissa Luke	303 323-9769	Regulatory Technician
SIGNATURE		**DATE**
N/A		11/13/2013

RECEIVED: Nov. 13, 2013

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43013517810000

API: 43013517810000
Well Name: Gilbert 14-34-2-4W
Location: 0301 FSL 2085 FWL QTR SESW SEC 34 TWNP 020S RNG 040W MER U
Company Permit Issued to: NEWFIELD PRODUCTION COMPANY
Date Original Permit Issued: 12/11/2012

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- **If located on private land, has the ownership changed, if so, has the surface agreement been updated?** ○ **Yes** ◉ **No**
- **Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?** ○ **Yes** ◉ **No**
- **Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?** ○ **Yes** ◉ **No**
- **Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?** ○ **Yes** ◉ **No**
- **Has the approved source of water for drilling changed?** ○ **Yes** ◉ **No**
- **Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?** ○ **Yes** ◉ **No**
- **Is bonding still in place, which covers this proposed well?** ◉ **Yes** ○ **No**

Signature: Melissa Luke **Date:** 11/13/2013
Title: Regulatory Technician **Representing:** NEWFIELD PRODUCTION COMPANY

RECEIVED: Nov. 13, 2013

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

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COUNTY:
DUCHESNE

STATE:
UTAH

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TYPE OF SUBMISSION	TYPE OF ACTION		
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	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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This sundry notice is being submitted to request an extension to this APD that expires on 12/11/2014.

Approved by the
Utah Division of
Oil, Gas and Mining
November 05, 2014
Date:
By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Melissa Luke	303 323-9769	Regulatory Technician
SIGNATURE		**DATE**
N/A		11/3/2014

RECEIVED: Nov. 03, 2014

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

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Signature: Melissa Luke **Date:** 11/3/2014
Title: Regulatory Technician **Representing:** NEWFIELD PRODUCTION COMPANY

RECEIVED: Nov. 03, 2014

GARY R. HERBERT
Governor
SPENCER J. COX
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

December 24, 2015

Newfield Production Company
Rt 3 Box 3630
Myton, UT 84052

Re: APDs Rescinded for Newfield Production Company, Duchesne and Uintah County

Ladies and Gentlemen:

Enclosed find the list of APDs that is being rescinded. No drilling activity at these locations has been reported to the division. Therefore, approval to drill these wells is hereby rescinded effective December 24, 2015

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Mason
Environmental Scientist

cc: Well File
Brad Hill, Technical Service Manager
SITLA, Ed Bonner

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

UTAH DNR
OIL, GAS & MINING

43-047-52434 GMBU 3-36-8-18H
43-013-51750 Shields 1-30-3-2WH
43-013-51781 Gilbert 14-34-2-4W
43-013-51728 Slade 2-25-2-2WH